INDEX TO VOLUME VIII OF *GEOPHYSICS* FOR 1943

	No.	Page
Adler, Joseph L. Geophysical Exploration for Stratigraphic Oil Traps	4	337
Aerial Photographs; Their Use and Interpretation. A. J. Eardley. Review by John Bible	3	308
Air Blast, Damage from. Progress Report I. S. L. Windes. Bureau of Mines R. I. 3622. Review by M. B. Widess	1	61
——— Meters, Design and Calibration of. A. T. Ireland. Bureau of Mines T. P. 635. Review by M. B. Widess	1	61
Alcock, E. D. Priorities and Supplies. Conference—Maintaining Geophysical Operations during the War	3	253
———. Selection of Computational Methods for Seismic Paths	3	297
Analysis of Abnormal Reflexions, An. L. E. Deacon. Discussions by C. Hewitt Dix and Curtis H. Johnson	1	3
——— of Gases by the Scattering of Electrons. S. S. West	4	404
Annual Meeting, 1943, Announcement of. The Society Round Table	1	74
———, The Thirteenth, of the Society of Exploration Geophysicists, Hotel Texas, Fort Worth, Texas, April 7–9, 1943. The Society Round Table	3	322
———. Papers Presented or Read by Title at the Technical Sessions. The Society Round Table	3	324
Annual Report of the Secretary-Treasurer. The Society Round Table	3	331
Applications, Membership, Approved for Publication. The Society Round Table	1	79
———	2	189
———	3	320
———	4	437
Armed Forces, Members of the Society Serving in, or Engaged in Work Directly Related to the Prosecution of the War	1	87
Ballot, Official, 1943. The Society Round Table	1	75
Barnes, Virgil E., and Frederick Romberg. Gravity and Magnetic Observations on Iron Mountain Magnetite Deposit, Llano County, Texas	1	32
———. Contributors	1	72
Bench Marks, Gravity, Use of the Gravity Meter in Establishment of. E. V. McCollum and Andrew Brown. Discussion by Walter D. Lambert	4	379
Bible, John L. Review of Aerial Photographs: Their Use and Interpretation, by A. J. Eardley	3	308
Billings Oilfield, Oklahoma, Faulting in the, as Interpreted from Torsion Balance Data, and from Subsequent Drilling. H. Klaus	4	362
Born, W. T. The Contribution of Geophysical Laboratories. Conference—Maintaining Geophysical Operations during the War	3	259
Branches, Multiple, in Seismic Reflection-Time Surfaces. M. B. Widess	2	93
Brown, Andrew, and E. V. McCollum. Use of the Gravity Meter in Establishment of Gravity Bench Marks. Discussion by Walter D. Lambert	4	379
———. Contributors	4	435
Brown, Hart. Nominees for 1943–44 Executive Committee. The Society Round Table	1	78
———. Officers for the Year Ending April, 1944	3	319
Bureau of Mines and the Geophysical Industry, Progress of Cooperation between the, with Regard to the Federal Explosives Act. Conference—Maintaining Geophysical Operations during the War. G. M. Kintz	3	267
Collinear Grounded Wires, The Mutual Impedance of. S. S. West	2	157
Computation of Seismic Dips below an Unconformity. C. Hewitt Dix and Reed C. Lawlor	2	105
Computational Methods for Seismic Paths, Selection of. E. D. Alcock	3	297
Computing Tidal Gravity, Nomograms for. Thomas A. Elkins	2	134

	No.	Page
Conference—Maintaining Geophysical Operations during the War. Report of the War Efforts Advisory Committee, B. B. Weatherby. Priorities and Supplies, E. D. Alcock. Transportation, H. G. Patrick. The Contribution of Geophysical Laboratories, W. T. Born. Seismograph Explosives and the War, W. A. Seyffert. Progress of Cooperation between the Bureau of Mines and the Geophysical Industry with Regard to the Federal Explosives Act, G. M. Kintz	3	244
Constitution and By-Laws, The Society	2	195
Contribution of Geophysical Laboratories, The. Conference—Maintaining Geophysical Operations during the War. W. T. Born	3	259
Contributors. C. A. Swartz, L. E. Deacon, C. M. England, Virgil E. Barnes, E. V. McCollum, Walter D. Lambert, Sigmund Hammer	1	71
———. M. B. Widess, Reed C. Lawlor, Haakon M. Evjen, S. S. West, B. F. Howell, Jr.	2	186
———. Benjamin B. Weatherby, H. G. Patrick, W. A. Seyffert, C. W. Horton	3	317
———. J. A. Legge, Jr., J. J. Rupnik, J. Brian Eby, H. Klaus, Andrew Brown, Paul F. Hawley	4	434
Damage from Air Blast. Progress Report I. S. L. Windes. Bureau of Mines R. I. 3622. Review by M. B. Widess	1	61
Deacon, L. E. An Analysis of Abnormal Reflexions. Discussions by C. Hewitt Dix and Curtis H. Johnson	1	3
———. Contributors	1	71
Derivatives of the Earth's Magnetic Field, A Proposed Method of Measuring the. J. H. Jones	1	23
Design and Calibration of Air Blast Meters. A. T. Ireland. Bureau of Mines T. P. 635. Review by M. B. Widess	1	61
Dips, Seismic, below an Unconformity, Computation of. C. Hewitt Dix and Reed C. Lawlor	2	105
Dix, C. Hewitt. Discussion of an Analysis of Abnormal Reflexions, by L. E. Deacon	1	9
———, and Reed C. Lawlor. Computation of Seismic Dips below an Unconformity	2	105
Dreyer, R. M., J. J. Jakosky, and Clyde H. Wilson. Geophysical Investigations in the Tri-State Zinc and Lead Mining District. Summary by J. J. Jakosky	2	177
Eardley, A. J. Aerial Photographs: Their Use and Interpretation. Review by John L. Bible	3	308
Earth Tides, Notes on. Walter D. Lambert	1	51
Earth's Gravity, Note on the Variation from Equator to Pole of the. Sigmund Hammer	1	57
Eby, J. Brian. Geophysical History of the Iowa Field, Calcasieu and Jefferson Davis Parishes, Louisiana	4	348
———. Contributors	4	434
Effects of Geologic Structure on Radio Reception. B. F. Howell, Jr.	2	165
Electric Methods in Geophysical Exploration, Utility of the. H. M. Evjen	2	146
Electrical Exploration. A Resistivity Survey of the Monument Oil Field. C. M. England	1	14
———. Some Effects of Geologic Structure on Radio Reception. B. F. Howell, Jr.	2	165
———. The Mutual Impedance of Collinear Grounded Wires. S. S. West.	2	157
———. Fault Location by. Paul F. Hawley	4	391
Electrons, Analysis of Gases by the Scattering of. S. S. West	4	404
Elkins, Thomas A. Nomograms for Computing Tidal Gravity	2	134
England, C. M. A Resistivity Survey of the Monument Oil Field	1	14
———. Contributors	1	71
Evjen, H. M. Utility of the Electric Methods in Geophysical Exploration	2	146
———. Contributors	2	187

	No.	Page
Executive Committee, Nominees for 1943–44. R. D. Wyckoff, C. A. Heiland, J. B. Macelwane, W. M. Rust, Jr., Hart Brown, John A. Gillin	1	76
Exploration, Geophysical, Maintaining an Adequate Level of. F. Goldstone.	3	237
———. Geophysical, for Stratigraphic Oil Traps. Joseph L. Adler	4	337
———. Geophysical, Utility of the Electric Methods in. H. M. Evjen.	2	146
Explosives, Seismograph, and the War. Conference—Maintaining Geophysical Operations during the War. W. A. Seyffert	3	264
——— Act, Federal, Progress of Cooperation between the Bureau of Mines and the Geophysical Industry with Regard to the. Conference—Maintaining Geophysical Operations during the War. G. M. Kintz	3	267
Fault Location by Electrical Prospecting—an Example. Paul F. Hawley	4	391
Faulting in the Billings Oilfield, Oklahoma, as Interpreted from Torsion Balance Data, and from Subsequent Drilling. H. Klaus	4	362
Forecaster, The Geophysicist as a. Paul Weaver	3	273
Gases, Analysis of, by the Scattering of Electrons. S. S. West	4	404
Geologic Correlation of Areal Gravitational and Magnetic Studies in New Jersey and Vicinity. George P. Woollard. Review by L. L. Nettleton	4	421
Geologic Structure, Some Effects of, on Radio Reception. B. F. Howell, Jr.	2	165
Geophysical Exploration, Maintaining an Adequate Level of. F. Goldstone	3	237
——— for Stratigraphic Oil Traps. Joseph L. Adler	4	337
———, Utility of the Electric Methods in. H. M. Evjen	2	146
Geophysical History of the Iowa Field, Calcasieu and Jefferson Davis Parishes, Louisiana. J. Brian Eby	4	348
——— Investigations in the Tri-State Zinc and Lead Mining District. J. J. Jakosky, R. M. Dreyer, and Clyde H. Wilson. Summary by J. J. Jakosky	2	177
——— Laboratories, The Contribution of. Conference—Maintaining Geophysical Operations during the War. W. T. Born	3	259
——— Operations during the War, Maintaining—Conference. Report of the War Efforts Advisory Committee, B. B. Weatherby. Priorities and Supplies, E. D. Alcock. Transportation, H. G. Patrick. The Contribution of Geophysical Laboratories, W. T. Born. Seismograph Explosives and the War, W. A. Seyffert. Progress of Cooperation between the Bureau of Mines and the Geophysical Industry with Regard to the Federal Explosives Act. G. M. Kintz	3	244
Geophysicist as a Forecaster, The. Paul Weaver	3	273
Gillin, John A. Nominees for 1943–44 Executive Committee	1	78
Goldstone, F. Maintaining an Adequate Level of Geophysical Exploration	3	237
———. Officers for the Year Ending April, 1944	3	319
Gravitational and Magnetic Studies in New Jersey and Vicinity, Areal, Geologic Correlation of. George P. Woollard. Review by L. L. Nettleton	4	421
Gravitational and Magnetic Profile of North America, Transcontinental, and Its Relation to Geologic Structure. George P. Woollard. Review by L. L. Nettleton	4	419
Gravimetric and Magnetic Maps of the State of Missouri. Review by L. L. Nettleton	4	423
Gravity and Magnetic Observations on Iron Mountain Magnetite Deposit, Llano County, Texas. Virgil E. Barnes and Frederick Romberg	1	32
——— Expression of the Hatchetigbee Anticline. E. V. McCollum.	1	46
———, the Earth's, Note on the Variation from Equator to Pole of. Sigmund Hammer	1	57
——— Gradients, Horizontal and Vertical, A Rapid Method for Measuring the Profile Components of. C. A. Heiland.	2	119
———, Tidal, Nomograms for Computing. Thomas A. Elkins	2	134
——— Meter, Use of the, in Establishment of Gravity Bench Marks. E. V. McCollum and Andrew Brown. Discussion by Walter D. Lambert	4	379

	No.	Page
Hammer, Sigmund. Note on the Variation from Equator to Pole of the Earth's Gravity	1	57
———. Contributors	1	73
Hatchetigbee Anticline, Gravity Expression of the. E. V. McCollum	1	46
Hawley, Paul F. Fault Location by Electrical Prospecting—an Example	4	391
———. Contributors	4	435
Heiland, C. A. A Rapid Method for Measuring the Profile Components of Horizontal and Vertical Gravity Gradients	2	119
———. Nominees for 1943–44 Executive Committee. The Society Round Table	1	76
History, Geophysical, of the Iowa Field, Calcasieu and Jefferson Davis Parishes, Louisiana. J. Brian Eby	4	348
Horton, C. W. Secondary Arrivals in a Well Velocity Survey	3	290
———. Contributors	3	318
Howell, B. F., Jr. Some Effects of Geologic Structure on Radio Reception	2	165
———. Contributors	2	188
Impedance, The Mutual, of Collinear Grounded Wires. S. S. West.	2	157
Iowa Field, Calcasieu and Jefferson Davis Parishes, Louisiana, Geophysical History of the. J. Brian Eby	4	348
Ireland, A. T. Design and Calibration of Air Blast Meters. Bureau of Mines T. P. 635. Review by M. B. Widess	1	61
Iron Mountain Magnetite Deposit, Llano County, Texas, Gravity and Magnetic Observations on. Virgil E. Barnes and Frederick Romberg	1	32
Jakosky, J. J., R. M. Dreyer, and Clyde H. Wilson. Geophysical Investigations in the Tri-State Zinc and Lead Mining District. Summary by J. J. Jakosky	2	177
Johnson, Curtis H. Discussion of An Analysis of Abnormal Reflexions, by L. E. Deacon	1	11
Jones, J. H. A Proposed Method of Measuring the Derivatives of the Earth's Magnetic Field	1	23
Kintz, G. M. Progress of Cooperation between the Bureau of Mines and the Geophysical Industry with Regard to the Federal Explosives Act. Conference—Maintaining Geophysical Operations during the War	3	267
Klaus, H. Faulting in the Billings Oilfield, Oklahoma, as Interpreted from Torsion Balance Data, and from Subsequent Drilling	4	362
———. Contributors	4	436
Lambert, Walter D. Discussion of Use of the Gravity Meter in Establishment of Gravity Bench Marks, by E. V. McCollum and Andrew Brown	4	379
———. Notes on Earth Tides	1	51
———. Contributors	1	73
Lawlor, Reed C., and C. Hewitt Dix. Computation of Seismic Dips below an Unconformity	2	105
———. Contributors	2	186
Legge, J. A., Jr., and J. J. Rupnik. Least Squares Determination of the Velocity Function $V=V_0+kz$ for Any Set of Time Depth Data	4	356
———. Contributors	4	436
Macelwane, J. B. Nominees for 1943–44 Executive Committee	1	77
Maintaining an Adequate Level of Geophysical Exploration. F. Goldstone	3	237
Magnetic and Gravitational Studies in New Jersey and Vicinity, Areal, Geologic Correlation of. George P. Wollard. Review by L. L. Nettleton	4	421
Magnetic and Gravitational Profile of North America, Transcontinental and its Relation to Geologic Structure. George P. Woolard. Review by L. L. Nettleton	4	419
Magnetic and Gravimetric Maps of the State of Missouri. Review by L. L. Nettleton	4	423

	No.	Page
Magnetic and Gravity Observations on Iron Mountain Magnetite Desposit, Llano County, Texas. Virgil E. Barnes and Frederick Romberg	1	32
——— Field, the Earth's, A Proposed Method of Measuring the Derivatives of. J. H. Jones	1	23
Maps, Gravimetric and Magnetic, of the State of Missouri. Review by L. L. Nettleton	4	423
Missouri, Gravimetric and Magnetic Maps of the State of. Review by L. L. Nettleton	4	423
McCollum, E. V. Gravity Expression of the Hatchetigbee Anticline	1	46
———. Contributors	1	72
——— and Andrew Brown. Use of the Gravity Meter in Establishment of Gravity Bench Marks. Discussion by Walter D. Lambert	4	379
Members of the Society Serving in the Armed Forces or Engaged in Work Directly Related to the Prosecution of the War	1	87
——— Registered at the Thirteenth Annual Meeting. The Society Round Table	3	322
Membership Applications Approved for Publication. The Society Round Table	1	79
———	2	189
———	3	320
———	4	437
Membership List	2	203
Meter, Air Blast, Design and Calibration of. A. T. Ireland. Bureau of Mines T. P. 635. Review by M. B. Widess	1	61
Method, A Proposed, of Measuring the Derivatives of the Earth's Magnetic Field. J. H. Jones	1	23
———, A Rapid, for Measuring the Profile Components of Horizontal and Vertical Gravity Gradients. C. A. Heiland	2	119
Methods, Computational, Selection of, for Seismic Paths. E. D. Alcock	3	297
———, the Electric, Utility of, in Geophysical Exploration. H. M. Evjen	2	146
Mississippi, Southern, Seismograph Evidence on the Depth of the Salt in. C. A. Swartz	1	1
Monument Oil Field, A Resistivity Survey of the. C. M. England	1	14
Multiple Branches in Seismic Reflection-Time Surfaces. M. B. Widess.	2	93
Mutual Impedance of Collinear Grounded Wires, The. S. S. West	2	157
Nettleton, L. L. Review of Geologic Correlation of Areal Gravitational and Magnetic Studies in New Jersey and Vicinity, by George P. Woollard.	4	421
———. Review of Transcontinental Gravitational and Magnetic Profile of North America and its Relation to Geologic Structure, by George P. Woollard	4	419
———. Review of Gravimetric and Magnetic Maps of the State of Missouri.	4	423
New Jersey and Vicinity, Geologic Correlation of Areal Gravitational and Magnetic Studies in. George P. Woolard. Review by L. L. Nettleton	4	421
Nominees for 1943–44 Executive Committee. R. D. Wyckoff, C. A. Heiland, J. B. Macelwane, W. M. Rust, Jr., Hart Brown, John A. Gillin. The Society Round Table	1	76
Nomograms for Computing Tidal Gravity. Thomas A. Elkins	2	134
Notes on the Variation from Equator to Pole of the Earth's Gravity. Sigmund Hammer	1	57
Notes on Earth Tides. Walter D. Lambert.	1	51
Officers for the Year Ending April, 1944. R. D. Wyckoff, W. M. Rust, Jr., F. Goldstone, Hart Brown, Joseph A. Sharpe	3	319
Official Ballot. The Society Round Table	1	75
Oil Traps, Stratigraphic, Geophysical Exploration for. Joseph L. Adler	4	337
Papers Presented or Read by Title at the Technical Sessions, Thirteenth Annual Meeting. The Society Round Table	3	324
Patents. O. F. Ritzmann	1	62

	No.	Page
Patents	2	178
————	3	316
————	4	
Patrick, H. G. Transportation. Conference—Maintaining Geophysical Operations during the War	3	256
————. Contributors	3	317
Personal Items	1	82
————	2	190
————	3	333
————	4	439
Photographs, Aerial: Their Use and Interpretation. A. J. Eardley. Review by John L. Bible	3	308
Priorities and Supplies. Conference—Maintaining Geophysical Operations during the War. E. D. Alcock	3	253
Profile, Transcontinental Gravitational and Magnetic, of North America, and its Relation to Geologic Structure. George P. Woollard. Review by L. L. Nettleton	4	419
Profile Components of Horizontal and Vertical Gravity Gradients, A Rapid Method for Measuring the. C. A. Heiland	2	119
Progress of Cooperation between the Bureau of Mines and the Geophysical Industry with Regard to the Federal Explosives Act. Conference—Maintaining Geophysical Operations during the War. G. M. Kintz	3	267
Publications Received	1	68
————	2	185
————	3	316
————	4	433
Quarry Blasting, Seismic Effects of. J. R. Thoenen and S. L. Windes. Bureau of Mines Bul. 442. Review by M. B. Widess	1	61
Radio Reception, Some Effects of Geologic Structure on. B. F. Howell, Jr.	2	165
Reflection-Time Surfaces, Seismic, Multiple Branches in. M. B. Widess	2	93
Reflexions, Abnormal, An Analysis of. L. E. Deacon	1	3
Report of the War Efforts Advisory Committee. Conference—Maintaining Geophysical Operations during the War. B. B. Weatherby	3	244
Resistivity Survey of the Monument Oil Field, A. C. M. England	1	14
Reviews. Seismic Effects of Quarry Blasting, J. R. Thoenen and S. L. Windes, Bureau of Mines Bul. 442. Damage from Air Blast, Progress Report I, S. L. Windes, Bureau of Mines R. I. 3622. Design and Calibration of Air Blast Meters, A. T. Ireland, Bureau of Mines T. P. 635. Reviewed by M. B. Widess	1	61
————. Geophysical Investigations in the Tri-State Zinc and Lead Mining District. J. J. Jakosky, R. M. Dreyer, and Clyde H. Wilson. Summary by J. J. Jakosky	2	177
————. Aerial Photographs: Their Use and Interpretation. A. J. Eardley. Reviewed by John L. Bible	3	308
————. Geologic Correlation of Areal Gravitational and Magnetic Studies in New Jersey and Vicinity. George P. Woollard. Reviewed by L. L. Nettleton	4	421
————. Gravimetric and Magnetic Maps of the State of Missouri, Reviewed by L. L. Nettleton	4	423
————. Transcontinental Gravitational and Magnetic Profile of North America and its Relation to Geologic Structure. George P. Woollard. Reviewed by L. L. Nettleton	4	419
Romberg, Frederick, and Virgil E. Barnes. Gravity and Magnetic Observations on Iron Mountain Magnetite Deposit, Llano County, Texas	1	32
Rupnik, J. J., and J. A. Legge, Jr. Least Squares Determination of the Velocity Function $V = V_0 + kz$ for Any Set of Time Depth Data	4	356
————. Contributors	4	434

	No.	Page
Rust, W. M., Jr. Nominees for 1943–44 Executive Committee. The Society Round Table	1	76
———. Officers for the Year Ending April, 1944	3	319
Salt in Southern Mississippi, Seismograph Evidence on the Depth of the. C. A. Swartz	1	1
Secondary Arrivals in a Well Velocity Survey. C. W. Horton	3	290
Secretary-Treasurer, Annual Report of the. The Society Round Table	3	331
Seismic Dips below an Unconformity, Computation of. C. Hewitt Dix and Reed C. Lawlor	2	105
——— Effects of Quarry Blasting. J. R. Thoenen and S. L. Windes. Bureau of Mines Bul. 442. Review by M. B. Widess	1	61
——— Exploration. An Analysis of Abnormal Reflexions. L. E. Deacon. Discussions by C. Hewitt Dix and Curtis H. Johnson	1	3
——— Exploration. Least Squares Determination of the Velocity Function $V=V_0+kz$ for Any Set of Time Depth Data. J. A. Legge, Jr., and J. J. Rupnik	4	356
——— Exploration. Secondary Arrivals in a Well Velocity Survey. C. W. Horton	3	290
——— Paths, Selection of Computational Methods for. E. D. Alcock	3	297
——— Reflection-Time Surfaces, Multiple Branches in. M. B. Widess	2	93
Seismograph Evidence on the Depth of the Salt in Southern Mississippi. C. A. Swartz	1	1
——— Explosives and the War. Conference—Maintaining Geophysical Operations during the War. W. A. Seyffert	3	264
Selection of Computational Methods for Seismic Paths. E. D. Alcock	3	253
Seyffert, W. A. Seismograph Explosives and the War. Conference—Maintaining Geophysical Operations during the War	3	264
———. Contributors	3	318
Sharpe, Joseph A. Officers for the Year Ending April, 1944	3	319
Society Round Table, The	1	74
———	2	189
———	3	320
———	4	437
Some Effects of Geologic Structure on Radio Reception. B. F. Howell, Jr.	2	165
Stratigraphic Oil Traps, Geophysical Exploration for. Joseph L. Adler.	4	337
Supplies, Priorities and. Conference—Maintaining Geophysical Operations during the War. E. D. Alcock	3	253
Swartz, C. A. Seismograph Evidence on the Depth of the Salt in Southern Mississippi	1	1
———. Contributors	1	71
Thoenen, J. R., and S. L. Windes. Seismic Effects of Quarry Blasting. Bureau of Mines Bul. 442. Review by M. B. Widess	1	61
Tidal Gravity, Nomograms for Computing. Thomas A. Elkins	2	134
Time Depth Data, Least Squares Determination of the Velocity Function $V=V_0+kz$ for Any Set of. J. A. Legge, Jr., and J. J. Rupnik	4	356
Torsion Balance Data, Faulting in the Billings Oilfield, Oklahoma, as Interpreted from, and from Subsequent Drilling. H. Klaus	4	362
Transcontinental Gravitational and Magnetic Profile of North America and Its Relation to Geologic Structure. George P. Woollard. Reviewed by L. L. Nettleton	4	419
Transportation. Conference—Maintaining Geophysical Operations during the War. H. G. Patrick	3	256
Unconformity, Computation of Seismic Dips below an. C. Hewitt Dix and Reed C. Lawlor	2	105
Use of the Gravity Meter in Establishment of Gravity Bench Marks. E. V. McCollum and Andrew Brown	4	379
Utility of the Electric Methods in Geophysical Exploration. H. M. Evjen	2	146

	No.	Page
Variation from Equator to Pole of the Earth's Gravity, Note on the. Sigmund Hammer	1	57
Velocity Function $V=V_0+kz$ for Any Set of Time Depth Data, Least Squares Determination of the. J. A. Legge, Jr., and J. J. Rupnik	4	356
Vertical and Horizontal Gravity Gradients, A Rapid Method for Measuring the Profile Components of. C. A. Heiland	2	119
War, Maintaining Geophysical Operations during the—Conference. Report of the War Efforts Advisory Committee, B. B. Weatherby. Priorities and Supplies, E. D. Alcock. Transportation, H. G. Patrick. The Contribution of Geophysical Laboratories, W. T. Born. Seismograph Explosives and the War, W. A. Seyffert. Progress of Cooperation between the Bureau of Mines and the Geophysical Industry with Regard to the Federal Explosives Act, G. M. Kintz	3	244
———, Seismograph Explosives and the. Conference—Maintaining Geophysical Operations during the War. W. A. Seyffert	3	264
——— Efforts Advisory Committee, Report of the. Conference—Maintaining Geophysical Operations during the War. B. B. Weatherby	3	244
Weatherby, B. B. Report of the War Efforts Advisory Committee. Conference—Maintaining Geophysical Operations during the War	3	244
———. Contributors	3	317
Weaver, Paul. The Geophysicist as a Forecaster	3	273
Well Velocity Survey, Secondary Arrivals in a. C. W. Horton	3	290
West, S. S. Analysis of Gases by the Scattering of Electrons	4	404
———. The Mutual Impedance of Collinear Grounded Wires	2	157
———. Contributors	2	187
Widess, M. B. Multiple Branches in Seismic Reflection-Time Surfaces	2	93
———. Contributors	2	186
———. Reviews of: Seismic Effects of Quarry Blasting, J. R. Thoenen and S. L. Windes, Bureau of Mines Bul. 442. Damage from Air Blast, Progress Report I, S. L. Windes, Bureau of Mines Report of Investigation 3622. Design and Calibration of Air Blast Meters, A. T. Ireland, Bureau of Mines T. P. 635	1	61
Wilson, Clyde H., J. J. Jakosky, and R. M. Dreyer. Geophysical Investigations in the Tri-State Zinc and Lead Mining District. Summary by J. J. Jakosky	2	177
Windes, S. L. Damage from Air Blast. Progress Report I. Bureau of Mines R. I. 3622. Review by M. B. Widess	1	61
——— and J. R. Thoenen. Seismic Effects of Quarry Blasting. Bureau of Mines Bul. 442. Review by M. B. Widess	1	61
Woollard, George P. Geological Correlation of Areal Gravitational and Magnetic Studies in New Jersey and Vicinity. Reviewed by L. L. Nettleton	4	421
———. Transcontinental Gravitational and Magnetic Profile of North America and Its Relation to Geologic Structure. Reviewed by L. L. Nettleton	4	419
Wyckoff, R. D. Officers for the Year Ending April, 1944	1	76